

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014825

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D487/22

/(C07D487/22, 259:00, 209:00, 209:00, 209:00, 209:00)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	P. J. BRACH ET AL: "Improved Synthesis of Metal-free Phthalocyanines" JOURNAL OF HETEROCYCLIC CHEMISTRY, vol. 7, 1970, pages 1403-1405, XP002325080 cited in the application the whole document	1-3
A	US 3 509 146 A (LESTER WEINBERGER ET AL) 28 April 1970 (1970-04-28) cited in the application the whole document	1
A	EP 0 663 427 A (FUJI ELECTRIC CO., LTD) 19 July 1995 (1995-07-19) examples 1-4	1
A	US 2 413 191 A (PALMER FRED SHANK ET AL) 24 December 1946 (1946-12-24) examples 1-3,5	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the International search

19 April 2005

Date of mailing of the International search report

02/05/2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014825

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3509146	A	28-04-1970	DE 1770779 A1 GB 1232241 A	13-01-1972 19-05-1971
EP 0663427	A	19-07-1995	JP 3158831 B2 JP 7207183 A DE 69526465 D1 DE 69526465 T2 EP 0663427 A2 US 5591555 A US 5585483 A US 5824800 A	23-04-2001 08-08-1995 29-05-2002 08-08-2002 19-07-1995 07-01-1997 17-12-1996 20-10-1998
US 2413191	A	24-12-1946	NONE	

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